

C2



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/766,880B

DATE: 03/21/2003

TIME: 13:38:06

Input Set : A:\110163-132US2.ST25.txt
 Output Set: N:\CRF4\03212003\I766880B.raw

4 <110> APPLICANT: Jones, Chris L.
 5 Abrams, Ezra S.
 6 Kieffer-Higgins, Stephen G.
 7 Cheng, Jianhong
 8 Eacock, Graham P.
 9 Wedin, Michael
 10 McIver, Christopher S.
 11 <120> TITLE OF INVENTION: Methods of and Apparatus for Separating and Detecting
 Nucleic Acid
 12 <130> FILE REFERENCE: 110163.132US2
 13 <140> CURRENT APPLICATION NUMBER: US 09/766,880B
 14 <141> CURRENT FILING DATE: 2001-01-19
 15 <150> PRIORITY APPLICATION NUMBER: US 60/176,839
 16 <160> PRIORITY FILING DATE: 2001-01-19
 17 <161> NUMBER OF SEQ ID NOS: 20
 18 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 50
 21 <212> TYPE: DNA
 22 <213> ORGANISM: *Staphylococcus epidermidis*
 23 <400> SEQUENCE: 1
 24 <1> catggatcat tttttttttt gacggaaqca gcattaaatgt gatcttcata 50
 25 <110> SEQ ID NO: 2
 26 <211> LENGTH: 36
 27 <212> TYPE: DNA
 28 <213> ORGANISM: Unknown
 29 <400> FEATURE:
 30 <223> OTHER INFORMATION: staphylococcus
 31 <110> SEQ ID NO: 3
 32 <211> LENGTH: 26
 33 <212> SEQUENCE: 2
 34 <110> SEQ ID NO: 3
 35 <211> LENGTH: 30
 36 <212> TYPE: DNA
 37 <213> ORGANISM: *Staphylococcus aureus*
 38 <400> SEQUENCE: 3
 39 <110> SEQ ID NO: 4
 40 <211> LENGTH: 49
 41 <212> TYPE: DNA
 42 <213> ORGANISM: Unknown
 43 <400> FEATURE:
 44 <223> OTHER INFORMATION: staphylococcus
 45 <110> SEQ ID NO: 4
 46 <211> LENGTH: 49
 47 <212> SEQUENCE: 4
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 51 <110> SEQ ID NO: 6
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 54 <110> SEQ ID NO: 7
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 57 <110> SEQ ID NO: 8
 58 <211> LENGTH: 49
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 67 <211> LENGTH: 49
 68 <212> SEQUENCE: 11
 69 <110> SEQ ID NO: 12
 70 <211> LENGTH: 49
 71 <212> SEQUENCE: 12
 72 <110> SEQ ID NO: 13
 73 <211> LENGTH: 49
 74 <212> SEQUENCE: 13
 75 <110> SEQ ID NO: 14
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 79 <211> LENGTH: 49
 80 <212> SEQUENCE: 15
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 82 <211> LENGTH: 49
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 94 <211> LENGTH: 49
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ENTERED

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Input Set : A:\110163-132US2.ST25.txt
Output Set: N:\CRF4\03212003\I766880B.raw

64 <210> SEQ ID NO: 5
65 <211> LENGTH: 46
66 <211> TYPE: DNA
67 <211> ORGANISM: Streptococcus pyogenes
68 <211> FEATURE: 8
69 <210> SEQ ID NO: 5
70 <211> LENGTH: 46
71 <211> TYPE: DNA
72 <211> ORGANISM: Streptococcus pneumoniae
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75 <211> LENGTH: 46
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77 <211> ORGANISM: Unknown
78 <211> FEATURE:
79 <210> OTHER INFORMATION: streptococcus
80 <400> SEQUENCE: 7
81 <210> SEQ ID NO: 7
82 <211> LENGTH: 26
83 <211> TYPE: DNA
84 <211> ORGANISM: Streptococcus equi
85 <400> SEQUENCE: 8
86 <210> SEQ ID NO: 8
87 <211> LENGTH: 46
88 <211> SEQUENCE: 9
89 <211> LENGTH: 46
90 <211> TYPE: DNA
91 <211> ORGANISM: Streptococcus mutans
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93 <210> SEQ ID NO: 10
94 <211> LENGTH: 41
95 <211> TYPE: DNA
96 <211> ORGANISM: Unknown
97 <211> FEATURE:
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100 <210> SEQ ID NO: 11
101 <211> LENGTH: 41
102 <211> TYPE: DNA
103 <211> ORGANISM: Klebsiella pneumoniae
104 <400> SEQUENCE: 11
105 <210> SEQ ID NO: 12
106 <211> LENGTH: 64
107 <210> SEQ ID NO: 12
108 <211> LENGTH: 64

RAW SEQUENCE LISTING
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Input Set : A:\110163-132US2.ST25.txt
Output Set: N:\CRF4\03212003\I766880B.raw

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130 <113> ORGANISM: Unknown
131 <113> FEATURE:
132 <113> OTHER INFORMATION: staphylococcus
133 <400> SEQUENCE: 13
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135 <113> 64
136 <113> SEQ ID NO: 13
137 <113> LENGTH: 64
138 <113> TYPE: DNA
139 <113> ORGANISM: Escherichia coli
140 <400> SEQUENCE: 13
141 <113> cttttttttt tac caggtcaagg ccggaaaggaa gcagccagg cagatgacgc 60
142 <113> 64
143 <113> SEQ ID NO: 14
144 <113> LENGTH: 64
145 <113> TYPE: DNA
146 <113> ORGANISM: Escherichia coli
147 <400> SEQUENCE: 14
148 <113> tttttttttt tttttttttt aagcaggc 26
149 <113> SEQ ID NO: 15
150 <113> LENGTH: 64
151 <113> TYPE: DNA
152 <113> ORGANISM: Escherichia coli
153 <400> SEQUENCE: 15
154 <113> tttttttttt tttttttttt aagcaggc 26
155 <113> SEQ ID NO: 16
156 <113> LENGTH: 64
157 <113> TYPE: DNA
158 <113> ORGANISM: Escherichia coli
159 <400> SEQUENCE: 16
160 <113> cttttttttt aatgtttttt ac cttttttttt cttttttttt cttttttttt cttttttttt 60
161 <113> cttttttttt aatgtttttt ac cttttttttt cttttttttt cttttttttt cttttttttt 64
162 <113> tttttttttt
163 <113> SEQ ID NO: 17
164 <113> LENGTH: 64
165 <113> TYPE: DNA
166 <113> ORGANISM: Escherichia coli
167 <400> SEQUENCE: 17
168 <113> cttttttttt aatgtttttt ac cttttttttt cttttttttt cttttttttt cttttttttt 60
169 <113> cttttttttt aatgtttttt ac cttttttttt cttttttttt cttttttttt cttttttttt 64
170 <113> tttttttttt
171 <113> SEQ ID NO: 18
172 <113> LENGTH: 44
173 <113> TYPE: DNA
174 <113> ORGANISM: Artificial Sequence
175 <113> FEATURE:
176 <113> OTHER INFORMATION: oligonucleotide probe
177 <400> SEQUENCE: 18
178 <113> cttttttttt aatgtttttt ac cttttttttt cttttttttt cttttttttt cttttttttt 44
179 <113> SEQ ID NO: 18
180 <113> LENGTH: 40
181 <113> TYPE: DNA
182 <113> ORGANISM: Artificial Sequence
183 <113> FEATURE:
184 <113> OTHER INFORMATION: oligonucleotide probe
185 <400> SEQUENCE: 18

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/766,880B

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Input Set : A:\110163-132US2.ST25.txt
Output Set: N:\CRF4\03212003\I766880B.raw

194 aqqccccqqa acgttattcac 20
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197 <211> LENGTH: 22
198 <212> TYPE: DNA
199 <213> ORGANISM: Artificial Sequence
201 <214> FEATURE:
202 <215> OTHER INFORMATION: oligonucleotide probe
204 <400> SEQUENCE: 19 22
205 <210> SEQ ID NO: 20
206 <211> LENGTH: 41
207 <212> TYPE: DNA
208 <213> ORGANISM: Artificial Sequence
210 <214> FEATURE:
211 <215> OTHER INFORMATION: oligonucleotide probe
213 <400> SEQUENCE: 20 41
216 tcggggccct tgcataagtg agtccaggcc ttccatcgic g

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/766,880B

DATE: 03/21/2003

TIME: 10:58:07

Input Set : A:\110163-132US2.ST25.txt

Output Set: N:\CRF4\03212003\I766880B.raw